

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended, deletions are indicated by ~~striketrough~~ or brackets [], and additions are indicated by underlining:

In the claims:

1. – 7. (Canceled).

8. (Currently amended): Apparatus for mapping out endoluminal gastrointestinal surgery, the apparatus comprising:

an endoluminal support comprising an elongated shaft configured for endoluminal placement within a gastrointestinal lumen;

a plurality of suction ports substantially aligned along a length of the shaft and connected to a suction source via one or more tubes; and

~~a radiofrequency element on the shaft~~ means for leaving an identifiable mark on an outer surface of a portion of tissue of the gastrointestinal lumen, the ~~radiofrequency element~~ means for leaving an identifiable mark being disposed on the shaft and connected to a source of radiofrequency energy by a conductor;

wherein said plurality of suction ports are located sufficiently proximate to said means for leaving an identifiable mark such that application of suction from said suction source to said plurality of suction ports will cause the portion of tissue of the gastrointestinal lumen to come into contact with said means for leaving an identifiable mark.

9. (Canceled).

10. (Canceled).

11. (Currently amended): The apparatus of claim 8, wherein the ~~radiofrequency element~~ means for leaving an identifiable mark comprises at least one

electrode, the at least one electrode disposed on a surface of the endoluminal support and coupleable to a radiofrequency generator.

12. (Previously presented): The apparatus of claim 8, further comprising an inflation element configured to approximate an interior of the gastrointestinal lumen and the endoluminal support.

13. – 31. (Canceled).

32. (Previously presented): The apparatus of claim 8, wherein said suction source comprises a suction pump.

33. (Previously presented): The apparatus of claim 8, wherein said endoluminal support further comprises a working lumen extending through at least a distal portion of said shaft.

34. (Previously presented): The apparatus of claim 8, further comprising a handle attached at or near the proximal end of the support and a plurality of pull wires connecting said shaft to said handle, wherein at least a portion of said shaft has a first state in which the portion is substantially flexible and a second state in which the portion is substantially rigid.